

## TH 976 Silicone Thermal Grease

### Description

TH 976 is a white, highly filled silicone system suitable for the screen printing process and thermal dissipation of electronic devices. This one part system is designed to be non-curable. It has stable pot life and long shelf life even at room temperature of 25°C. It has relatively low viscosity for faster dispense from syringes.

### Applications

Heat dissipation from electronic components.

### Guidelines for Use

1. Thaw the silicone to room temperature (25°C) before use.
2. Dispense the silicone by using a syringe.
3. Wipe off any excess material with a piece of dry cloth or tissue. Further cleaning may be achieved by wiping with cloth wetted with iso-propanol.

### Properties

Property	Test Method	Unit	Typical Value
Chemical type	-	-	Silicone
Appearance	Pen 10	-	White liquid
Shelf life, -20°C	Pen 26	Month	6
Specific gravity, 25°C	Pen 14	-	2.1
Viscosity, Brookfield Cap 2000+, 25°C	Pen 44	cP	20,000
Thermal conductivity	ISO/DIS 22007	W/mK	1.5

### Storage

Tightly close original container of unused product. Store in a cool and dark place.

### Packaging & Dimension

- 30 ml EFD syringe
- 300 ml plastic jar
- 1 kg plastic pail

### Environment, Health & Safety

This product is RoHS compliant. It does not contain any known carcinogenic, mutagenic or teratogenic components.

### Contact Information

Penchem Technologies Sdn Bhd  
(767120-A), 1015, Jalan Perindustrian Bukit Minyak 7,  
14100 Penang, Malaysia  
T: +604-501 5976, 77, 78  
F: +604-501 5979  
E: [enquiry@penchem.com](mailto:enquiry@penchem.com)  
W: [www.penchem.com](http://www.penchem.com)

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